

Serial No.: 09/786,611

Examiner: T. Nguyen

Title: AV DATA RECORDING APPARATUS AND METHOD, DISK RECORDED WITH THE AV DATA RECORDING APPARATUS OR METHOD, AND AV DATA REPRODUCING APPARATUS AND METHOD

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REMARKS

Reconsideration is requested in view of the following remarks. Claims 54, 61, 64-88, 92, 99 and 102-140 have been canceled without prejudice. Claims 51, 53, 55-57, 62, 89-91, 93-95, 97-98 and 100 have been editorially revised. Claims 141-144 have been added. Claims 51-53, 55-60, 62-63, 89-91, 93-98, 100-101 and 141-144 are pending in the application.

Claim Objections

Claims 51, 57, 62, 71 and 109 are objected to because they fail to specify the location of the data area to be recorded with the transport stream. Claims 51, 57, 62 and 109 have been editorially revised to recite the data area is on a recording medium. Claim 71 has been canceled. This objection is therefore now overcome.

Claim Rejections – 35 USC §101

Claims 127, 131-134 and 138-140 are rejected under 35 U.S.C. §101 because these claims are directed to a recorded disc containing non-functional information. Claims 127, 131-134 and 138-140 have been canceled, thus rendering this rejection moot.

Allowable Subject Matter

Claims 51-60, 62, 63, 71-77, 89-98, 100, 101 and 109-115 are allowed. Independent claims 51, 57, 62, 89, 95 and 100 have been editorially revised to recite additional features without adding new subject matter to more clearly and precisely claim Applicants' invention. Claims 51, 57, 62, 89, 95 and 100 now also recite, for example, a data stream comprising a plurality of packets of a fixed length, the size of which has a non-integral multiple relationship with that of the logical block. Support for this feature can be found in the specification on lines 20-21 of page 10, among other places. Features of claim 54 have also been added to claim 51, and claim 54 has been canceled. New claims 141-144 having corresponding features have been added.

Allowance of claims 51, 57, 62, 89, 95 and 100, indicated by the Examiner as allowable, as well as new claim 141 having corresponding features,

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is respectfully requested. Dependent claims 53, 55-56, 90-91, 93-94 and 97-98 have also been editorially revised without adding new subject matter, to more clearly and precisely claim the invention. Allowance of claims 52, 53, 55 and 56 that depend from claim 51, claims 58-60 that depend from claim 57, claim 63 that depends from claim 62, claims 90, 91, 93 and 94 that depend from claim 89, claims 96-98 that depend ultimately from claim 95, claim 101 that depends from claim 100, and claims 142-144 that depend from claim 141 are also respectfully requested.

Favorable reconsideration in the form of a Notice of Allowance is requested. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone Applicants' primary attorney-of-record, Douglas P. Mueller (Reg. No. 30,300), at (612) 455-3804.

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Respectfully submitted,

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